



IFW  
Docket No: 740709-546

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Shigeyoshi NISHINO et al. )  
Application No. 10/561,042 ) Art Unit: 1624  
Filed: May 2, 2006 ) Confirmation No. 1891  
  
For: METHOD FOR PREPARING  
PYRIMIDIN-4-ONE COMPOUNDS

INFORMATION DISCLOSURE STATEMENT

United States Patent and Trademark Office  
Customer Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§1.97 and 1.98.

Pursuant to 37 C.F.R. §1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. §371 after June 30, 2003.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. 1.97(b), no fee or statement is required.

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees in connection with this filing which may be required, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,

By:

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Date: October 13, 2006



Substitute for form 1449A <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<i>Complete if Known</i>	
Sheet	1	of	2	Application Number	10/561,042
				Filing Date	May 2, 2006
				First Named Inventor	Shigeyoshi NISHINO et al.
				Art Unit	1624
				Examiner Name	Not Known
				Attorney Docket Number	740709-546

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		' US-5,679,683	10-21-1997	Bridges et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> (if known)			
		JP 2003-183262	07-03-2003	Nishino et al.	
		JP 2003-212862	07-30-2003	Nishino et al.	FULL
					FULL

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		TOBE et al., "Discovery of Quinazolines as a Novel Structural Class of Potent Inhibitors of NF-KB Activation", <u>Bioorganic &amp; Medicinal Chemistry</u> , 2003, Vol. 11, No. 3, pages 383-391			
		RAD-MOGHADAM et al., "One-pot Synthesis of Substituted Quinazolin-4(3H)-ones under Microwave Irradiation", <u>Journal of Chemical Research, Synopses</u> , 1998, No. 11, pages 702-703			
		GAKHAR et al., "1,3-Dioxolo[4,5-g] quinazolines", <u>Journal of the Indian Chemical Society</u> , 1987, Vol. 64, No. 6, pages 373-375			
		VINOGRADOFF et al., "Development of a New Synthesis of 3-(1H-Tetrazol-5-yl)-4(3H)-quinazolinone, Sodium Salt via an Amidine Intermediate", <u>Journal of Heterocyclic Chemistry</u> , 1989, Vol. 26, No. 1, pages 97-103			

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449A/P/T TRADEMARK OFFICE				<i>Complete if Known</i>	
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
		WRIGHT, JR et al., "Thromboxane Synthetase Inhibitors and Antihypertensive Agents. 4-N-[(1H-Imidazol-1-yl) alkyl] Derivatives of Quinazoline-2, 4 (1H,3H)-diones, Quinazolin-4(3H)-ones, and 1,2,3-Benzotriazin-4 (3H)-ones", <i>Journal of Medicinal Chemistry</i> , 1987, Vol. 30, No. 12, pages 2277-2283			
		PEET et al., "3-(1H-Tetrazol-5-yl)-4(3H)-quinazolinone Sodium Salt (MDL 427): A New Antiallergic Agent", <i>Journal of Medicinal Chemistry</i> , 1986, Vol. 29, No. 11, pages 2403-2409			
		KORNET et al., "Synthesis and Anticonvulsant Activity of 3-Amino-4 (3H) – Quinazolinones", <i>Journal of Heterocyclic Chemistry</i> , 1983, Vol. 20, No. 6, pages 1553-1555			
		International Search Report, PCT/JP2004/008640, July 27, 2004			

Examiner Signature	Date Considered
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